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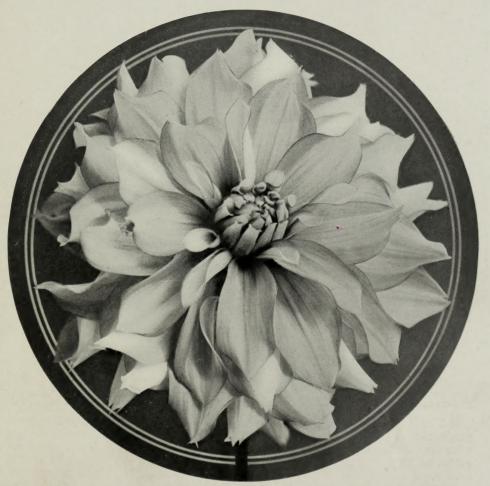
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1913

A GENERAL CATALOGUE of STANDARD VARIETIES

Ela's Dahlia Catalogue



JEANNE CHARMET (see page 13)

EDGAR W. ELA, Dahlia-Grower WOBURN, MASS.



Field Roots, versus Pot Roots and Plants

The large number of orders received from both amateur and professional gardeners, calling for large, field-grown roots, betokens a widespread preference for this kind of stock. While pot-grown roots may, with jucidious treatment, make good plants, they do not push the plant along so fast as strong field roots of larger size, and require a longer season in which to accomplish the same results, a fact of vital importance to those planting in localities frequented by early frosts. They are easier to handle than large roots, and occupy comparatively little space, a matter of grave importance, of course, where rents are high and space is valuable.

The same remarks apply with equal force to most varieties of rooted cuttings (green plants), to which may be added the very serious objection that many varieties fail to make a clump of roots of sufficient size to keep through the winter. Cuttings can be produced for less than one-fourth of the cost of field roots, which, judging from my own experience with them, about

represents their relative value.

Strong Field-Grown Roots

I supply strong, field-grown roots only, graded in two sizes and listed at two prices. The first size, heavy roots, weigh from three to five pounds per dozen; the second-size roots weigh from one to one- and one-half pounds per dozen, according to variety. The quality is the same, the difference being in

size only

My entire stock consists of strong, healthy, field-grown roots, suitable for the most exacting trade, and in striking contrast to the "peanut-size" stock sent out by many seed-houses, poorly packed and represented as "just as good" as field roots. They are well grown, slowly matured, and fully ripened without forcing. This is the kind of stock which I supply to discriminating, exacting customers who want something a little better than the cheapest thing the market affords. I do not supply pot roots, rooted cuttings, nor puny, indivisable clumps. I guarantee every root I send out to be alive and true to name.

Accuracy of Descriptions

All descriptions and other matter in this Catalogue and Cultural Guide will be found to be as nearly in accordance with actual facts as it is possible to write them, great care having been taken to avoid exaggeration in the description of varieties. The height of all Dahlias herein noted is the average height of varieties grown under favorable conditions, and consequently they will vary in height and size in different places, according to the different conditions under which they are grown.

Selection of Varieties

Should you feel unable to make your own selection, I shall be pleased to assist you to the best of my ability; and, while I cannot guarantee results, I will exercise my best judgment and give you the benefit of my knowledge and

experience.

My intimate knowledge of the characteristics of the hundreds of varieties I grow usually enables me to select classes and varieties eminently suitable to the purpose for which they are wanted. It should, however, be distinctly understood that a poor location, indifferent cultivation or an unfavorable season will always correspondingly discount the good results that would otherwise probably accrue from a wise selection.

Climate and Soil

On account of the soil and the climatic differences often existing between places not far removed from each other, it sometimes happens that a variety will not succeed equally well in both places. And, as it is impossible to foresee results of this kind, disappointment may sometimes follow what was intended to be a good selection.

to be a good selection.

Whenever any meritorious variety fails to do itself justice, such failure may usually be properly ascribed to any one or more of the causes mentioned above. Therefore, in the event of my sending you any variety of my selection that does not "live up to its reputation," I trust that you will be charitable enough to kindly attribute this fact to conditions beyond my control.

Classification of Dahlias

DOUBLE DAHLIAS are divided into the following sections: Show, Fancy, Pompon, Decorative and Cactus.

SHOW DAHLIAS. These are large, compact, double to the center, and very regular in outline, as though grown in a mold, while in many varieties the petals reflex to the stem, form a perfect ball. The flowers are all either solid, self-colored or edged, tipped or shaded darker than the ground-color.

FANCY DAHLIAS. This section is identical in form with that of the Show Dahlia, but it is quite distinct from that class in the arrangement of its colors, the flowers being tipped or edged lighter than the ground-color, or splashed, striped, penciled, mottled and variegated in every conceivable manner. They are, as a rule, quite variable, and often show but one color. They will "throw" fancy flowers in some localities and solid colors in others, with no apparent cause.

POMPON DAHLIAS. This class is also identical in form with that of the Show and Fancy sections, differing only in the size of its flowers, which are too small to be included in those sections.

CACTUS DAHLIAS. This class is of comparatively recent introduction, and is entirely distinct from any other class. The flowers are loosely and artistically formed, the petals, as a rule, being long and tubular; the edges being rolled or folded backward instead of forward, like those of the Show, Fancy and Pompon sections, until they nearly or, as in some varieties, actually meet throughout their entire length, ending in a point or a fluted termination. Some varieties have nearly straight petals, and others are gracefully incurved.

DECORATIVE DAHLIAS. The flowers in this section usually have long, broad, flat and nearly straight petals. They resemble, in some degree, some of the older forms of the Cactus Dahlia, but on account of the flatness of their petals and the absence of the backward roll, which characterizes the Cactus Dahlia, they are designated Decorative.

SINGLE DAHLIAS. These have but one row of petals, usually eight, and embrace the full range of colors. In form they are quite as varied as the double varieties, some having broad, flat, overlapping petals and others long, narrow, twisted and pointed petals, like the Double Cactus Dahlia.

Substitution

It sometimes happens that the stock of a particular variety is exhausted when the order is received. Customers will please state on their orders whether I shall substitute with a similar variety of equal or greater merit, or ship the order partly filled.

Always give name of express, if any, as well as post-office, which leaves it optional to ship prepaid shipments as circumstances may demand.

Prices of First-Size and Second-Size Roots

The prices quoted in the accompanying price-list are for cash with order, and include free delivery only when orders are accompanied by cash or received before shipment, and made up at the **regular list prices.** When cash is received with order, the dozen rate of each variety will be only ten times the price of a single root; any six varieties at the dozen rate. Special prices quoted on collections of one hundred or more. When the selection is left entirely to me, orders, for any class, will be filled at a very liberal discount from list prices.

The following schedule shows the relative difference between prices of firstand second-size roots. The prices quoted above the line are for first-size roots, and those directly beneath are for second-size roots of the same variety.

15 cts. 20 cts. 25 cts. 30 cts. 35 cts. 50 cts. 60 cts. 75 cts. \$1.00 \$1.50 10 cts. 15 cts. 18 cts. 20 cts. 25 cts. 35 cts. 40 cts. 50 cts. 75 cts. \$1.00

In order to avoid needless repetition, the prices of first-size roots only are quoted in the price-list. Customers desiring second-size roots have only to consult the above schedule.

REMITTANCES. Make remittances by Post-Office or Express Money Order, Registered Letter or Bank Draft. Stamps (one- and two-cent) in amounts less than one dollar accepted as cash.

TERMS. Cash with order, or before shipment, except from customers of approved credit.

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Cultural Notes

Select rich, deep soil, avoiding shady places and close proximity to large trees, and make it fine and mellow by plowing or spading a foot deep or more where the plants are to stand. Plant Cactus, Decorative, Show, Fancy and Single varieties 3 to 4 feet apart, and Pompons 2 to $2\frac{1}{2}$ feet apart in the row. Lay the roots flat, not on end, and, should the soil be heavy or wet, cover the roots with clear sand, using enough to completely cover the crown end. This operation will very materially decrease the percentage of failures which might otherwise occur by too early planting in cold, wet soil.

This precaution, however, is unnecessary on light soils where drainage is good, or on soils that have become thoroughly warmed and comparatively dry. Plant 4 to 6 inches deep and cover the roots from 1 to 2 inches deep at time of planting. Allow but a single stalk to grow in a place, and when this is well above ground draw the soil in around it gradually as it grows until the ground is level, but do not hill up. Keep the surface free from weeds, fine and mellow all the time, by stirring the soil frequently and thoroughly. Never allow a crust to form around the plants. If necessary, water thoroughly once a week, not oftener, taking care not to wet the blooms, and stir the soil the next day. Cease all deep cultivation before the plants come into bloom, and do not again stir the soil deeper than 11/2 inches. When the plants begin to bloom, a heavy mulching of fine, decomposed stable manure will be very beneficial. It will not only help to make fine, large flowers instead of foliage, which often happens when the soil is made too rich at time of planting, but will prevent evaporation and keep the ground free from weeds. In the absence of manure, a small handful of bone meal and nitrate of soda—four parts bone to one part soda—finely pulverized and thoroughly mixed, spread uniformly around the plants, covering a space of 11/2 feet or more in diameter, and stirred lightly into the soil, will give excellent results in an increased size of flowers; but it should not be used until the flowers begin to decrease in size. The best results are obtained only by fertilizing and cultivating freely, thoroughly and intelligently, the results usually being proportionate to the degree of intelligence used and the effort expended in cultivation, contingent, of course, in some degree on climatic conditions. Tall varieties may be dwarfed about one-third in height by pinching off the top of the plant just above the upper set of leaves when it first comes through the ground, which forces it to branch at the surface instead of running up into a single tall stalk. This operation may be repeated several times on the new branches as they make new growth. Stake securely as a protection against the wind. As a preventive against cutworms, use a small handful of slaked lime around each plant as soon as it comes through the ground. This is also a plant-food and an infallible remedy for sour soil.

Dahlias should not be planted until the ground has become thoroughly warmed. When the weather becomes settled and warm, usually about May 15 in this latitude, the Dahlia makes a rapid growth and usually proves more satisfactory than when planted too early. Nothing whatever is gained by planting in advance of favorable conditions, and, then again, being a fall flower, plants that come into bloom the latter part of August will have better flowers the rest of the season than those that come into bloom in July. Dahlias may be planted in this section from May 15 to June 15, according to varieties, location and the purpose for which they are wanted.

THINNING AND DISBUDDING. Some varieties of Dahlias require thinning and disbudding to produce the best flowers. Varieties having an excessive amount of foliage and small growth should have a considerable part of their branches removed, while those having more buds than can be properly developed or matured should be disbudded. The operation in no way endangers the plants, and anyone can do it. Thin and disbud if necessary, moderately or severely, as conditions may seem to require. Comparatively few varieties require this treatment, unless very large flowers are wanted, and Pompon and

Single Dahlias rarely, if ever. There are, however, quite a few fine varieties that do require thinning in order to produce a fair amount of bloom.

LIFTING THE CLUMPS AND PACKING FOR WINTER. Immediately after the plants are killed to the ground by frost, lift the clumps, and, after removing the loose soil, expose to the sun and air a few hours to dry. Cut off the stalks quite close to the clump and pack, not too closely, in boxes or barrels, and store in a frost-proof place, where extremes of temperature may be avoided. A high temperature, with little or no moisture in the air, will not only result in shriveling most varieties, which somewhat impairs their vitality, but will start them into growth too early in the spring; while a temperature close to the freezing point—32 degrees above zero—with an excessive amount of moisture is even worse, and, if allowed to continue for several weeks, is almost certain to prove fatal to most varieties, by causing them to rot. A cellar in which there is a moderate amount of moisture, with a temperature of about 45 degrees, will usually give good results with most varieties. A covering of dry coal-ashes, sawdust, earth or sand—the latter two preferred—will usually prevent the roots from shriveling, by excluding the air and preserving a more even temperature. Be very careful, however, not to cover any clumps not perfectly dry.

A close, plastered room constructed so as to hold all the moisture, but with proper means for ventilation, will give best results, as it is easier, in such a room, to maintain a uniform degree of temperature and moisture, the two essential factors to be considered in keeping roots through the winter. When temperature and moisture are right, there will be no need of covering the roots with anything. In storing roots in an open cellar in which temperature and moisture are not easily regulated, they may be placed in boxes or barrels and

covered with any dry material, as directed above.

Another way of storing them, which has always been very satisfactory with me, is to place them in piles—elevating them a few inches from the bottom of the cellar as a matter of precaution—and covering them with paper, oil-cloth or any other material that will keep the moisture from evaporating. There will be moisture enough in the pile to keep the roots in fine condition if it is not allowed to escape. It will be well to look at the roots several times during the winter, as it is a pretty safe guess that if the pile is large, there will be something in it that will need attention before spring.

When the crowns are found to be moist, or are beginning to decay, the infected part should be scraped off clean and freely dusted with dry slaked lime and then placed in a temperature of about sixty degrees for twenty-four hours, after which they may be returned to the pile and will probably require

no further treatment.

Varieties having very large, soft stalks should be split in halves, which will allow the stalk or crown to dry out and become woody, in which condition

they keep much better than when packed away undivided.

It should be borne in mind, however, that rules should not be followed blindly; they all need adjustment to circumstances. Even the strict observance of all rules for the keeping of roots through the winter will not avert occasional disaster to some of the less hardy varieties; but good rules—the result of long experience—furnish a starting-place for the beginner and often prevent him from starting wrong.

Suitable Varieties for Decorations

For cemetery decorations, exposed as they are to the sun, wind and rain, no classes will keep so well nor retain their freshness so long as the Show, Fancy and Pompon classes, many of which will, under favorable conditions, keep a week in fairly good condition; while some of the other classes, splendidly adapted to indoor decorations, would prove far less desirable under such trying conditions.

When double Dahlias are wanted, the Cactus and Decorative classes are

best for general decorations. Nearly all of the Decorative varieties are good for cutting, and many of them are simply superb, being more artistic, less set

and formal in appearance, than are the Show and Fancy varieties.

The Cactus varieties, as a class, are now considered the grandest of all the double varieties in elegance of form and color; and, while it is true that there are many varieties in this class utterly unsuitable for cutting, it is equally true that there still remains a fairly good list from which to select varieties that are admirable for this purpose.

Single Dahlias are especially valuable for cut-flowers and decorations for nearly all occasions for which flowers are used, and for many purposes are far preferable to any of the double varieties, as most of them grow on long stems, are dainty, graceful and extremely beautiful, and, furthermore, are capable

of artistic results to a degree almost beyond conception.

Mistakes

Notwithstanding all efforts to guard against mistakes, they will sometimes occur. Customers are requested to report such promptly, together with reasonable proof, so that they may be corrected without delay.

How to Keep Cut Blooms of Dahlias

Cut the flowers in the early part of the day if possible, especially Cactus, Decorative and Single varieties, and plunge the stems at once, nearly their entire length, into water as hot as can be borne by one's hand. Let them remain in the water until it cools, after which they may be placed in cold water in the usual manner, but with the addition of a quarter-teaspoonful of salt to a quart of water. When the stems are particularly hard and wiry, water near the boiling point may be safely used with good results. Freshly cut flowers, treated as above, will keep considerably longer in good condition than when treated in the ordinary manner. Flowers that may have become wilted are always greatly revived, and, when their condition is not too serious, are often entirely restored in appearance by this treatment. Try it and be convinced, but do not make the mistake of submerging the flowers or the foliage, but regulate the depth of water to the length of the stems.

Visitors are Welcome any Day of the Week

Woburn is located on the southern division of the Boston & Maine Railroad, 10 miles from Boston. Leave train at Central Square; route,—Eaton Avenue and Fryeburg road. Electric cars of the Boston & Northern Street Railway, North Woburn and Boston, pass within seven minutes' walk of the field. Leave car at Eaton Avenue and proceed as above noted. Cars on this line make connection at the Sullivan Square terminal, Boston, with the Boston Elevated. Fare from any part of Boston, 10 cents. Carriage service at Woburn Station.

Unlisted Varieties

In addition to the varieties herein listed, I have a large number of unlisted sorts, good, bad and indifferent, that have been given from one to three trials. The meritorious sorts that prove a distinct improvement over older varieties will be listed as soon as a stock, sufficient to meet the probable

demand, is accumulated.

New England Dahlia Society

All persons interested in Dahlias, and wishing to keep in close touch with all matters pertaining to the Dahlia, are advised to join the above Society. The membership fee is one dollar per year, including "The Dahlia News;" a quarterly publication of the Society. Address all communications to the Secretary, J. HERBERT ALEXANDER, East Bridgewater, Mass.

Cactus Dahlias

See inclosed Price-List

Ajax. A very large, bold flower; orange, suffused salmon and buff. 5 ft.

Alabaster. Pure white; a mediumsized flower of beautiful form, and always full to the center. 4 ft.

Alpha. White, speckled and striped purple, crimson and lilac. 4 ft.

Amos Perry. Bright scarlet; very free-flowering. 4 ft.

Auguste Nonin. A splendid large flower; clear scarlet. 4 ft.

Aurora. Cream-color, shading to amber, then pink and terminating in a white tip. 3 ft.

Beatrice. Pale rose, shaded lighter toward the tips. 5 ft.

Britannia. A delicate shade of soft salmon-pink and apricot. 4 ft.

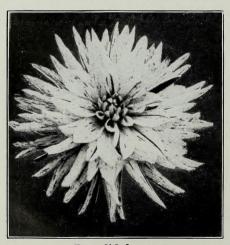
Canary. Clear canary-yellow; a large, finely formed flower. 5 ft.

C. E. Wilkins. Clear salmon-pink, overlaying yellow. A bold, beautiful flower. 5 ft.

Charm. Base of petal yellow, shading to bronze-red at the center and usually terminating in a white tip. 3 ft.

Clara G. Stredwick. Clear, bright salmon, shading to yellow at base of petals; splendid large blooms. 3 ft.

Clincher. White center, shading to heliotrope at tips. $4\frac{1}{2}$ ft.



Duc d'Orleans

Cockatoo. White, shading to light yellow at center; very distinct. 4 ft.

Columbia. Bright vermilion, with center and tip of florets pure white. A magnificent flower. 4 ft.

Comet. Silvery rose, lightly speckled and striped with crimson. 4 ft.

Corollina. Soft Indian-red; a splendid, large flower, quite distinct. 4 ft.

Countess of Lonsdale. An exquisite shade of rich salmon-red; splendid bloomer; fine for cutting. 3 ft.

Crepuscule. Pale orange center, with outer petals shaded deep amberbuff. $4\frac{1}{2}$ ft.

Dainty. Pale yellow, shading to rose-pink; a very fine flower and a free bloomer. 3 ft.

Diavolo. Yellow, striped and splashed with chocolate and crimson; very unique. 4 ft.

Dreadnought. Crimson and maroon shaded; very large. 5 ft.
Dorothy Vernon. Pale crushed

Dorothy Vernon. Pale crushed strawberry-color in varying shades. $4\frac{1}{2}$ ft.

Duc d'Orleans. White ground, striped and splashed with bright crimson. $2\frac{1}{2}$ ft.

Elsass. Velvety crimson; large, beautiful flower. 4 ft.

Else. Yellow center, shading to deep rose at tips. 3 ft.

Elsie. Lilac-rose, shading to yellow at base of petals. 5 ft.

Empress of Austria. Deep, velvety crimson; large flowers. 5 ft.

Etna. Lilac, faintly suffused violet, with yellow base to petals. 5 ft.

Fairy. Pure white, with very long and very narrow incurving petals. 3 ft.

Faunus. Yellowish buff, shaded and tipped with salmon; fine. 4 ft.

F. H. Chapman. Yellow, overlaid with deep orange; large flower. 5 ft.

Floradora. Wine-crimson; flower and habit the ideal of perfection. $3\frac{1}{2}$ ft.

Forbes Robertson. Light orange; a remarkably fine bloomer. 4 ft.



Gazelle

CACTUS DAHLIAS, continued

Gazelle. Bright rose-pink; one of the best. 3 ft.

General Buller. Deep, velvety crimson, tipped white. 4 ft.

Genesta. Amber, passing to golden yellow at center. 4 ft.

George Gordon. Clear yellow center, with outer petals shaded orangebronze. 4 ft.

Golden Queen. Clear, rich yellow; a large, superb flower and a fine bloomer. 4 ft.

Goliath. Canary-yellow, suffused salmon; one of the largest Cactus Dahlias grown. 5 ft.

Good Hope. Maroon, shading to crimson and tipped white. 4 ft.

Grandee. Glowing crimson; fine form; good. 4 ft.

Harbor Light. Vivid orange-red, shading to flame-color at tips of petals. 3½ ft.

Harold Harper. Crimson-maroon; splendid form; narrow petals. 4 ft.

Helene. Pink, shading to yellow at center; fine. 3 ft.

H. E. Wood. Glowing crimson and scarlet; beautiful form. $3\frac{1}{2}$ ft.

H. F. Robertson. Deep, pure yellow; the petals are extremely narrow. 4 ft.

H. J. Jones. Delicate primrose in center, shading to pink at tips. 5 ft.

Hyacinth. Yellow at base of petals, shading to mauve-pink at tips. A lovely variety. 4 ft.

Ignea. Bright crimson-scarlet; very large and distinct in form. 4 ft.

Ianthe. Yellow-buff ground, edged and tipped pale salmon-rose. 4 ft.

Iceberg. Ivory and white; narrow, pointed petals forming a most chaste and refined flower. 3 ft.

Imperator. Dark ruby-red; a fine, large flower of splendid Cactus form. 5 ft.

Ingeborg Egeland. Deep scarlet; a very large, fine flower. 4 ft.

Jealousy. A deep, clear yellow, quite distinct from any other yellow Cactus; excellent habit. 4 ft.

J. Weir Fife. Purple, often striped and shaded blackish purple. $3\frac{1}{2}$ ft.

Johannisfeuer. Deep, rich scarlet, with narrow, pointed petals. 5 ft.

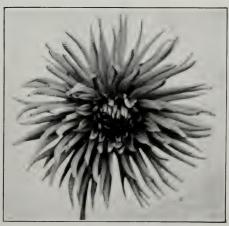
J. H. Jackson. The finest and largest dark Cactus in cultivation; intense, blackish maroon. 4 ft.

J. W. Wilkinson. Deep, rosy crimson; large flower. 4 ft.

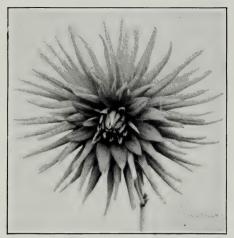
Kriemhilde. Soft apple-blossompink, with white center. 4 ft.

Lady Colin Campbell. Light yellow, with outer florets shaded orange. 4 ft.

Lauretta. Yellow ground, deeply edged with rosy red. 4 ft.



Lucifer (See page 10)



Majorie Caselton

CACTUS DAHLIAS, continued

Lodestone. A distinct shade of orange-scarlet or reddish apricot. 4 ft.

Lord Minto. Light salmon-pink, with lemon shadings; petals cleft and incurved; a beautiful flower. $4\frac{1}{2}$ ft.

Lucifer. Deep orange-red or bronze-color; large flower. 4 ft.

Lyric. Fiery red, shading to yellow at base of petals. 3 ft.

Mabel Needs. Orange-scarlet, slightly tinged plum-color on reverse of petals, which are elegantly incurved. 4 ft.

Major Hobbs. A very beautiful rose-color; very free. 4 ft.

Marjorie Caselton. Rose-pink, passing to white at center. $4\frac{1}{2}$ ft.

Master Carl. Clear light amber; one of the largest. 4 ft.

Mikado. Bright crimson-maroon; a large flower. 4 ft.

Miss Dorothy Oliver. Primrose-yellow, with white tips. 4 ft.

Miss Winchester. Coral-pink; the best of its color. 4 ft.

Mme. Louise Ferrard. Pure yellow, with outer petals faintly flushed with soft pink. 3 ft.

Modesty. Lavender-pink, with white center. 3 ft.

Monarch. Orange-red, tipped magenta; very large and beautiful, with claw-like, incurved florets; not good for cutting. 5 ft.

Mr. Seagrave. Purplish rose, on a deeper ground; irregular petals. 4 ft.

Mrs. A. Mortimer. Rich terracotta; a fine, distinct flower. $3\frac{1}{2}$ ft.

Mrs. Charles Turner. Clear, bright yellow; large and fine. $3\frac{1}{2}$ ft.

Mrs. De Luca. A beautiful rich shading of yellow and orange. 4 ft.

Mrs. Edward Mawley. Pure yellow; finest incurved form. $4\frac{1}{2}$ ft.

Mrs. F. Grinsted. Deep purplish crimson; a fine, large flower. 4 ft.

Mrs. F. Trehawke Davies. Clear rose-pink, with back of petals shaded silvery pink; very fine. 4½ ft.

Mrs. George Stevenson. Clear, bright yellow; fine form. $4\frac{1}{2}$ ft.

Mrs. G. H. Kerslake. Fawn-yellow, suffused with rose-pink. 3 ft.

Mrs. H. A. Needs. Rich crimson, suffused purple; blooms freely. 3 ft.

Mrs. H. Shoesmith. Pure white; a splendid flower of faultless form; one of the best white varieties. 4 ft.

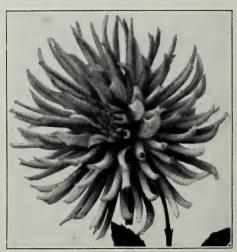
Mrs. H. J. Jones. Scarlet, distinctly tipped white. 4 ft.

Mrs. H. Wright. Crimson-maroon, deeply tipped pure white. 4 ft.

Mrs. J. P. Mace. Delicate blushpink; fine. 4 ft.

Mrs. J. W. Wilkinson. Deep rosy pink; fine flower. $4\frac{1}{2}$ ft.

Mrs. McKergow. A lovely shade of amber or chrome. $3\frac{1}{2}$ ft.



Mme. Louise Ferrard



Mr. Seagrave (see page 10)

CACTUS DAHLIAS, continued

Mrs. Stranack Gaskill. A delicate and beautiful shade of pink; a large flower of splendid form. 4 ft.

Mrs. Winstanley. Soft scarlet, with yellow base to petals. 3 ft.

Octopus. Blush-white; very large; good bloomer. $4\frac{1}{2}$ ft.

Oliver Twist. Bright crimson; petals are twisted and so incurved as to almost meet in the center. 4 ft.

Pink Pearl. Soft rose-pink, with blush-white center and tips. Flowers of medium size, but freely produced, on long stems. 4 ft. **Pretoria.** Light scarlet, shaded; fine flower. 4 ft.

Princess. Rich rosy pink, passing to yellow toward the base of the florets. 4 ft.

Queen Alexandra. A mixture of soft salmons and pinks. $3\frac{1}{2}$ ft.

Queen of Yellows. Pure yellow; a large, bold flower. 3½ ft.

Rainbow. A beautiful shade of soft pink, with lighter disc; a shy bloomer. 4 ft.

Referee. Clear, bright terra-cotta; a large, handsome flower. 4 ft.

Reine Carola. Pure white; of good form and habit. $3\frac{1}{2}$ ft.

Richard Dean. Vermilion-scarlet, often tipped white. $3\frac{1}{2}$ ft. See illustration, page 2.

Rev. Arthur Bridge. Yellow, suffused and tipped with bright rose-pink 5 ft.

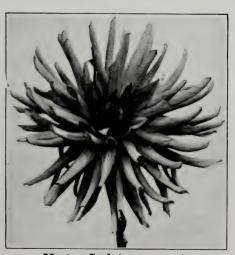
Rev. Arthur Hall. Bright ruby-crimson; a large flower of fine form. 5 ft.

Roland von Berlin. Brilliant scarlet flowers borne on very long stems. $2\frac{1}{2}$ ft.

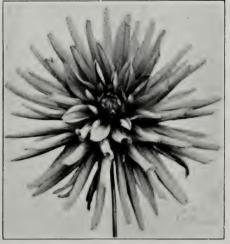
Rosy Morn. Peach-blossom-pink, shaded lighter. $4\frac{1}{2}$ ft.

Rother. Dark, velvety crimson; a fine variety. 3 ft.

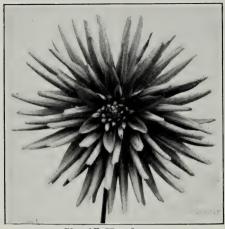
Schwan. Undoubtedly one of the finest white Cactus Dahlias yet introduced. 3 ft.



Master Carl (see page 10)



Rother



Sheriff Henderson

CACTUS DAHLIAS, continued

Sheriff Henderson. Bright rosy salmon, a beautiful color. 4 ft.

Sirius. Bright golden yellow ground, heavily striped with vivid scarlet. 4 ft.

Standard Bearer. Bright fiery scarlet; of good form and habit; fine for cutting. 3 ft.

The Queen. Delicate primrose-yellow, shading to pink at the tips. 4 ft.

Thuringia. Light orange; a splendid, large flower. $4\frac{1}{2}$ ft.

T. G. Baker. Pure yellow; very large and of faultless form. 3 ft.

Winsome. Pure white; flowers carried on strong, erect stems. 4 ft.

Wm. Jowett. Brilliant scarlet; a large, well-formed flower. 4 ft.

Wm. Marshall. Rich orange, with a bright yellow center; very large. 5 ft.

W. B. Child. Blackish maroon, with purple shadings; an extra-large flower. 3½ ft.

Yvonne Cayeux. Pure white; an exquisite flower of beautiful form. One of the best white varieties. 3 ft.

Decorative Dahlias

See inclosed Price-list

Admiral Schley. Bright crimson, with a broad white stripe through the center of each petal. 3 ft.

Alexander Dean. Rich crimson-maroon, of good size and form. 4 ft.

American Beauty. A tremendous flower of a rich ruby-red; the best of its color. 4½ ft.

Andre Charmet. Reddish fawn, striped maroon; a rather small flower, but a good bloomer and very distinct.

4 ft.

Black Prince. Dark, velvety maroon; one of the best of the older varieties. $3\frac{1}{2}$ ft.

Captain Barratier. Deep crimson, shaded purple; extra good. 4 ft.

Claribel. Rich, rosy purple; large flower with fine, long stem. 4 ft.

Delice. Soft rose-pink; the best pink Decorative Dahlia. $3\frac{1}{2}$ ft.

Dolly. White, shading to fleshpink at tips; very free. 4 ft.

Esmeralda. White, shading to deep pink, sometimes showing violet tints; an extra-large flower. 5 ft.

Etoile Roannaise. Light orange, flaked and striped with orange-scarlet; a shy bloomer. 4 ft.

Fireburst. A colossal Dahlia; light orange-scarlet; unsuitable for cutting. 4 ft.



Marocco (See page 13)



Types of Decorative Dahlias

DECORATIVE DAHLIAS, continued

Frank L. Bassett. Bright royal purple; great bloomer. 2½ ft.

Frederick Spittel. Scarlet, tipped white; very striking; good. 4 ft.

Gigantea. Soft sulphur-yellow; a splendid exhibition flower, but a shy bloomer. 4 ft.

Grand Duke Alexis. See Show Dahlias.

Henry Patrick. Pure white; fine for cutting. 6 ft.

Herman Schuber. White, tipped pink; notched petals; large. 3 ft.

Jeanne Charmet. White, heavily suffused with pinkish lilac and edged with violet-red; large flowers freely produced on long stems; the best Decorative for cutting. 4 ft. See illustration on first page.

Jennie Johnson. White, deeply suffused with lavender-pink; fine flower. 4½ ft.

John R. Baldwin. Yellow-buff, with the outer half of each petal delicately suffused with red. $3\frac{1}{2}$ ft.

Jumbo. Deep crimson; good form and good stems. 4 ft.

Kaiserin Augusta Victoria. A pure white Dahlia of large size and fine form; fine for cutting. 4 ft.

La France. A beautiful shade of rose-pink; a large, fine flower. 4 ft.

Le Chatilonis. Crimson, tipped white; fine flower, but small. 4 ft.

Le Geant. A very large flower of fine form; color rich crimson-scarlet. 5 ft.

Le Colosse. Brick-red; an enormous flower and a very good bloomer. 4 ft.

Le Mandarin. Yellow in center, shading to rose-pink and striped crimson. The petals are long and flat, making the markings very conspicuous; a good bloomer. 4 ft.

Louis Harriot. Lemon-yellow; large but not a free bloomer. 4 ft.

Marocco. Rich, deep purple, distinctly tipped white. A very dependable variety. 4 ft.

DECORATIVE DAHLIAS, continued

May Queen. Soft heliotropemauve, shading to pure white center; very handsome flower. $4\frac{1}{2}$ ft.

Minos. Dark, velvety maroon and very large; one of the best of its color for cutting. $4\frac{1}{2}$ ft.

Mlle. Andree Paque. Pure white, distinctly bordered with violet; it should be given high culture. $2\frac{1}{2}$ ft.

Mlle. G. Hoste. Light cherry-red, tipped white; base of petals yellow. 3 ft.

Mlle. Helene Charvet. A superb variety of giant size, but rather sparing of its bloom; pure white, with an occasional flesh-tint. 4 ft.

Mlle. Laurence Chabanne. White, suffused pink and striped crimson-purple; a large flower having fringed petals; fine bloomer; grand. 2½ ft.

Mme. A. Lumiere. Pure white, distinctly tipped violet-red, making a fine and rather startling contrast. $4\frac{1}{2}$ ft.

Mme. Aymard. A beautiful shade of mauve; the best variety of its type and color. 3 ft.

Mme. Burel. Silvery lilac, striped with crimson purple. Extra fine for cutting $5\frac{1}{2}$ ft.

Mme. Gauthier. White ground, delicately suffused with rose-lilac; a large, distinct and beautiful flower. 3 ft.

Mme. Marze. A magnificent large, pure white variety of faultless form. 5 ft.

Mme. Van den Dael. Of large size and beautiful outline, composed of long, broad, flat, silvery pink petals. 3 ft.

Mme. Vercruyssen. Yellow, heavily striped scarlet; a remarkably handsome flower. 3 ft.

Mme. Victor Vassier. Clear, bright yellow; a large, fine flower. 5 ft.

Mons. Burel. Apricot - yellow, shaded deeperin center;

a splendid flower. 5 ft.

Mons. Hoste. Bright carmine-rose; very beautiful, extra-large flowers. 4 ft.

Mons. Octave Lemaitre. Light yellow, suffused with rose-pink. 3 ft.

Moonlight. Yellow, tipped peach-pink; a good flower and good bloomer. 3 ft.

Mrs. L. Crassart. Varying shades of pink, blended and lightly striped scarlet. Handsome. 4 ft.

Mrs. Roosevelt. One of the grandest pinks. See Show Dahlias.

Oban. Rosy lavender, suffused silvery fawn; large. 5 ft.

Papa Charmet. Deep, velvety maroon, with coral-red shadings; the largest and best Decorative of its color. 5 ft.



Souvenir de Gustave Doazon (see page 15)

DECORATIVE DAHLIAS, continued

Papa Victor. Bright purple; one of the best purple Decoratives. 4½ ft.

Professor Mansfield. Light yellow and red, with each petal tipped white; very large and fine. 4 ft.

Salmon Queen. Deep, rich salmon. $3\frac{1}{2}$ ft.

Source de Feu. Deep orange, splashed and streaked with vermilion; the plant is a slow grower and shy bloomer unless given rich soil and high culture. 3 ft.

Souvenir de ma Mere. Amber. suffused pink at center, passing to yellow at outer petals. Very distinct and fine. $3\frac{1}{2}$ ft.

Souvenir de M. Silvent. Yellow, suffused and striped carmine. 4 ft.

Souvenir de Gustave Doazon. Bright orange-red; flowers from 7 to 8 inches across; fine for cutting. $5\frac{1}{2}$ ft.

Souvenir de Mme. Blonin. Clear. bright cerise; a large, beautiful flower; very free. 4 ft.

Ville de Lyon. A blending of soft pink and white; a very large flower; elegant. 5 ft.

Ville de Mantes. Bright crimson, distinctly tipped white; one of the very best varieties. 4 ft.

Surpasse Colosse. Very large; bright red; fine form and beautiful foliage. 4 ft.

Volunteer. A fine, large flower; magenta, shading to deep fawn at the outer petals. 4 ft.

Wm. Agnew. Rich, dazzling red; one of the very best of the older varieties. 4 ft.

Yellow Colosse. Rich, bright yellow; one of the best of its type and

Show and Fancy Dahlias

Fancy Dahlias, as a class, are extremely variable in color, many of them being utterly undependable in some localities, so far as fancy flowers are concerned.

Quite a few varieties come solid or self-colored so persistently that a fancy

flower is an exception rather than the rule.

However, about one-half of this class—possibly more—are quite constant, and may be depended upon to produce, in varying proportions, flowers true to the type. And there are quite a number that scarcely ever break from the true type, and may be relied upon almost to a certainty, having apparently attained nearly a fixity of type. But such constancy as this is a striking exception to the general rule and is limited to comparatively few varieties. When a flower of this class shows but one color, it is almost invariably the color of the stripe or splash in the fancy flower. This explanation should make it clear to those who may have wondered why some of their Fancy Dahlias failed to come true to the catalogue description when they came into bloom.

Note.—The term "Fancy Dahlia" is often somewhat misleading to those not versed in Dahlia lore, conveying in many instances an erroneous idea of superiority. The word "Fancy" in Dahlia parlance is used as a class distinction only, denoting no particular degree of excellence, and is applied to all bi-colored varieties that are marked in accordance with the rules governing this class. In most cases it would be more clearly expressed by the more common and more expressive word, "variegated." But some variegated Dahlias are not fancy, hence the designation, "Fancy Dahlia."

Abbreviations.—The class to which each variety belongs is indicated by the letter following the name, thus: S, Show; F, Fancy.

See inclosed Price-list

Acquisition. S. Deep, rich shade of lilac; large flowers borne on long stems; the finest of its color. Extra good for cutting. 5 ft.

A. D. Livoni. S. Beautiful, soft sea-shell pink. 4 ft.

Alice Emily. S. Delicate buff yellow; fine flower. 4 ft.



Types of Show and Fancy Dahlias

SHOW AND FANCY DAHLIAS, continued

Arabella. S. Primrose, tipped and shaded old-rose and lavender. 4 ft.

Arthur Ocock. S. Reddish orange, large and of fine form. 5 ft.

Bertha Delaire. S. A beautiful, pure white variety of large size; extra fine for cutting. 4 ft.

Botaniste Vallant. F. Lilac, lightly speckled crimson; fine. 4 ft.

Champion Rollo. S. Dark orange; fine, large flowers. 5 ft.

Chatoyant. F. Yellow, shaded red and tipped white; fine. 4 ft.

Colonna. S. Flesh, shaded rose; very large. 2 ft.

Dorothy. F. Fawn, flaked and striped with dark maroon. 3 ft.

Dr. J. P. Kirkland. S. Dark crimson; large. 6 ft.

Dr. Keynes. S. Reddish buff; a a very large flower and a perfect model of the show type. $4\frac{1}{2}$ ft.

Duchess of Albany. F. Pale orange, splashed with crimson. 3 ft.

Edith. F. Bright red, distinctly tipped pure white. 4 ft.

Elberton. S. Deep orange-red; nothing better in this color. 4 ft.

Emily. S. White, suffused lavender; fine bloomer. 4 ft.

Emin Pasha. F. Yellow, heavily striped and splashed with crimson. 3 ft.

E. Potts. S. Crimson-maroon; a fine, large, constant flower. 3 ft.

Eric Fisher. F. Buff, striped scarlet; large. 4 ft.

Fascination. S. Light ground, heavily suffused lavender-pink. $4\frac{1}{2}$ ft.

Florence Tranter. S. Blush-white, distinctly edged rosy purple. 4 ft.

Frank Smith. F. Rich, dark maroon, shading through pink to a pure white tip. 5 ft.

SHOW AND FANCY DAHLIAS, continued

Eugene Mezard. S. Yellow, tipped peach-pink; large flower. 3 ft.

Frederick Smith. F. A dainty shade of lilac, striped purple. $4\frac{1}{2}$ ft.

General Grant. F. Orange, with bold chocolate stripes. 3 ft.

General Soussier. F. White, suffused and striped crimson; fine bloomer. 4 ft.

George Barnes. F. Rich lilac, striped with crimson-purple. 3 ft.

Gladiateur. S. Silvery lilac, with violet shadings; large. 4 ft.

Globe de Mantes. S. Bright scarlet; a perfect model. 4 ft.

Gloire de Lyon. S. Pure white; very large. 5 ft.

Gold Medal. F. Bright canaryyellow, marked with very fine stripes and splashings of deep red. 4 ft.

Grand Duke Alexis. S. Pure sating white, delicately tinted lavender pink in the center; large. $4\frac{1}{2}$ ft.

Harrison Weir. S. Large; lemonyellow; a grand flower. $3\frac{1}{2}$ ft.

Henri Depresle. S. Bright orangescarlet; the best Dahlia of its color; fine bloomer. 4 ft.

Henrietta. S. Blush, shaded purple; fine. 3 ft.

H. W. Ward. S. Yellow ground, heavily edged and shaded deep crimson. 3 ft.

Incomparable. S. Yellow, edged claret. 4 ft.

Ivanhoe. S. Yellow-buff, shading to deep amber at center. 3 ft.

John Bennett. S. Yellow, deeply edged scarlet. 3 ft.

John Doehler. F. Yellow-buff, striped crimson. 3 ft.

John Thorp. S. Light rose-pink. 4 ft.

Junon. S. Rose-pink; a fine large flower. 4 ft.

Keynes' A-1. S. Clear, bright yellow; a very fine flower. 4 ft.

yellow; a very fine flower. 4 ft. **Klondike.** S. Clear, rich yellow; a large, full flower. $3\frac{1}{2}$ ft.

Lady Allington. F. Deep crimson, tipped white. $4\frac{1}{2}$ ft.

La Republique. S. Creamy white center, shading to soft rose. 3 ft.

Le Vainqueur. S. Very large; pure yellow; of perfect form. 4 ft.

Lucy Fawcett. F. Light yellow, striped and penciled rosy magenta. 5 ft.

Mabel. F. Lilac, striped crimson. 3 ft.

Madge Wildfire. S. Bright scarlet, with serrated petals. $3\frac{1}{2}$ ft.

Marguerite Rousseau. S. Fleshpink, with white center; of good size and fine form; a beauty. Extra fine for cutting. 4 ft.

Marmorata. F. White, suffused and finely striped purple; the flowers are very large and freely produced; one of the very best. 2½ ft.

Marquis d'Estress. S. Creamwhite, lightly suffused pink and deepening at outer edges; large and fine. 4 ft.

M. Delamaire. S. Clear, rich orange; the best of its color. 3 ft.

Meteor. S. Bright scarlet; very large. 5 ft.

Miss Barbour. S. White, heavily tipped reddish purple; fine. $3\frac{1}{2}$ ft.

Miss Ruth. F. Yellow, tipped white. 3 ft.

Mile. E. E. Risser. S. A pure white variety, similar in petal formation to Grand Duke Alexis. fine. 3 ft.

Mme. Charles Molin. F. Orange, striped rosy red. 4 ft.

Mme. Heine Furtado. S. Pure white; very large. 3 ft.

Mme. Le Clerc. S. Pure yellow; quilled similar to Grand Duke Alexis. 3½ ft.

Mme. Le Marquis de Hauterville. S. A lovely pure white variety of faultless form. One of the best of its class. 4 ft.

Mme. Moreau. S. Very large; deep pink; fine, long stems. 4 ft.

Mons. Bories. F. Maroon-crimson, shading through pink to pure white at tips of petals; very striking. 3 ft.

Mr. Chamberlain. S. Deep, rich maroon; good form and size. 3 ft.

Mr. Glasscock. S. Very fine purple; large. 2½ ft.

SHOW AND FANCY DAHLIAS, continued

Mr. Lefebvre. F. Reddish-fawn, spotted and striped bright crimson; flowers are extra large. $4\frac{1}{2}$ ft.

Mr. Rouillaux. S. Soft light pink, shaded deeper; splendid bloomer. 5 ft.

Mrs. Dexter. S. A rich shade of salmon. 4 ft.

Mrs. Roosevelt. S. Delicate soft pink; very large and showy. 4 ft.

Mrs. W. Slack. S. Blush-white, edged purple. 4 ft.

M. Rudolph Levesque. S. Deep indigo-purple; large, fine flower. 4 ft.

M. Somers. S. Pinkish lilac; an extra-large, finely built flower. 3 ft.

Norma. S. Bright orange-buff; fine, large flowers. 4 ft.

Penelope. S. Pure white, flaked with soft lavender in the center. $3\frac{1}{2}$ ft.

Perle Pontevine. S. Light pink, with cream center; the best dwarf Show Dahlia. 11/2 ft.

Philippe VII. S. A beautiful shade of magenta. 4 ft.

Polly Sandell. F. Varying shades of yellow, blotched and tipped with white; very unique; fine. 3 ft.

Premier. F. Deep lilac, very finely striped with crimson; comes remarkably true. 3 ft.

Rebecca. F. Lilac, striped crimson; very fine, large flower. 3 ft.

Reine Charlotte. S. Purple, with violet tints; extra fine. $3\frac{1}{2}$ ft.

Rosetta. S. Deep crimson; fine form. 3 ft.

R. T. Rawlings. S. Clear yellow; one of the best. $3\frac{1}{2}$ ft.

Sirdar. S. Deep crimson; a splendid large flower of fine form. 4 ft.

S. Mortimer. F. Deep rose, striped crimson; fine bloomer. 3 ft.

Souvenir. F. Creamy white, edged bright red; large. $3\frac{1}{2}$ ft.

Souvenir de ma Sœur. S. Fleshpink, with lighter center; a grand, large flower. 4 ft.

Startler. F. Dark maroon, tipped white. 4 ft.

Sunset. F. Yellow, flaked and striped scarlet. $2\frac{1}{2}$ ft.

The Ameer. S. Large, dark maroon, shaded rosy purple. 3 ft.

Vicomte de Cruz. S. Bright orangered; a beautifully quilled variety. 3½ ft.

Walter Spriggs. F. Pale yellow, finely striped with scarlet. 3 ft.

White Queen. S. Pure white; extra good for cutting. 3 ft.

Wm. Neate. S. Reddish fawn; excellent form. 3 ft.

W. W. Rawson. S. Pure white, delicately suffused with soft lavender; very fine. 4 ft.

Pompon Dahlias

Pompon Dahlias are not receiving the recognition to which they are rightfully entitled. It is a lamentable fact that a very large majority of persons are willing to sacrifice almost everything for varieties of large size, regardless of any other desirable quality. Pompon Dahlias are almost invariably good bloomers, even under adverse conditions. No other class, excepting single varieties, can be depended upon, with the same degree of certainty, to produce so many good flowers under so wide a range of conditions.

See inclosed Price-list

Achilles. Charming shade of pink. $2\frac{1}{2}$ ft.

Beatrice. Light pink, shaded lavender. $2\frac{1}{2}$ ft.

Brunette. Crimson, sporting white. $3\frac{1}{2}$ ft.

Catherine. Bright yellow. 3 ft.

Cheerfulness. Old-gold, tipped crimson. 4 ft.

Crimson Beauty. Deep, rich crimson. 4 ft.

Dr. Jim. Light ground, heavily edged with purple. 3 ft.

George Brinkmann. Pure white; good. 3 ft.

Goldfinch. Pure yellow. 4 ft.

Gruss an Wien. Crushed strawberry. 3 ft.

POMPON DAHLIAS, continued

Harry. Yellow, shading lighter at tips. 3 ft.

Hedwig. Reddish golden brown. 3 ft.

Hedwig Pollwig. Scarlet and white. 3 ft.

Hilda Searle. Bright orange. 3 ft. John Lucaks. Orange, red and white. 3 ft.

Juliet. Yellow, shaded orange, often tinged red. 4 ft.

Klein Domatia. Rich orange-buff. 2½ ft.

Little Beauty. Delicate shrimp-pink. 3 ft.

Little Frank. Light yellow, edged carmine. 3½ ft.

Little Prince. Crimson, tipped white. 3 ft.

Marguerite. Rosy lilac. $3\frac{1}{2}$ ft.

Minnie. Buff-salmon, tipped purple. 3 ft.

Miss Lou Kramer. Pink, shading to yellow at base of petals. 3 ft.

Nellie Broomhead. A beautiful mauve, with lighter ground. 3 ft.

Raphael. Maroon-crimson. $3\frac{1}{2}$ ft. Rosebud. White, edged bright rosy pink. $3\frac{1}{2}$ ft.

Royal Purple. Fine shade of purple. $3\frac{1}{2}$ ft.

Snowclad. White; very small. $2\frac{1}{2}$ ft.

Sunny Daybreak. Pale apricot. edged rosy red. 3 ft.

Vivid. Bright orange-scarlet. 3 ft. Winifred. White, edged and tipped lavender-pink. 4 ft.

Zoar. Yellow, edged salmon and pink. 2 ft.

Single Dahlias

See Inclosed Price-list

Alba Superba. Pure white; of large size and fine form. 5 ft.

Captivation. A fine single Cactus, with long, narrow petals; rich crimsonmaroon; extra good. 3 ft.

Catherine Hayes. White, suffused flesh and striped pink; large. 5 ft.

Cloth of Gold. Light yellow. 4 ft.

Coquette. Deep cerise-pink, sometimes edged deeper. 4 ft.

Dauntless. Alternating in color from silvery pink to deep rose, and elegantly striped crimson-maroon. 4½ ft.

Edith Owen. Clear, soft flesh-pink, showing no lavender tints. 5 ft.

Elite. A pure white Cactus; long, narrow petals. $5\frac{1}{2}$ ft.

Empress. A lovely shade of rosepink; large and beautiful. 3 ft.

Falcon. Reddish purple, with white disc around the center; fine. 4 ft.

Fedora. Large; bright yellow, heavily striped bright red. $3\frac{1}{2}$ ft.

Florence Dare. Deep rose-pink, with a purplish tinge, striped crimson; a large flower, with long, rather narrow petals slightly twisted. 5 ft.

Gracie. Delicate blush-pink; fine bloomer. $4\frac{1}{2}$ ft.

Gladys. Clear soft pink, showing no lavender nor purple tints. 5 ft.

Ideal. Yellow, heavily striped rich crimson. 3 ft.

John Cowan. Soft crimson, shaded maroon. $4\frac{1}{2}$ ft.

John Downie. Intense, glowing crimson-scarlet. 4 ft.

Lord Goff. Pearly white, passing to soft rose at tips; extra long, closely rolled petals. $5\frac{1}{2}$ ft.

Man Friday. Deep maroon, almost black. 5 ft.

Marie Antoinette. Pure white, with the center of each petal heavily splashed with brilliant, velvety crimson; a large flower, borne on stems from 18 inches to 2 feet or more in length. 4 ft.

Margaret Perkins. Pure white, with about one-half of each petal tipped with bright cerise-pink, becoming a clear soft pink, late in the season; very large, and a fine bloomer. one of the best Singles in the list; a high-class flower. $5\frac{1}{2}$ ft.

SINGLE DAHLIAS, continued

Miss Southworth. White, lightly suffused and distinctly edged pink; a large and handsome flower. 5 ft.

Oriental. Bright yellow, lightly striped red. $3\frac{1}{2}$ ft.

Paul. White, margined rosy crimson; one of the best. 4 ft.



Wildfire Dahlia

Peerless. White, shaded flesh, striped and mottled rose. 5 ft.

Pink Beauty. Clear lavender-pink; a most beautiful flower. 4 ft.

President Viger. (Collarette Dahlia.) Deep blood-red, with a pure white collar of short, narrow florets around the yellow center. 3 ft.

Souvenir de Paris. A giant among Single Dahlias; pure white, with long and rather narrow petals; a superb variety. 5 ft.

Siren. Crushed strawberry, crimson and yellow. 3 ft.

Sunningdale Yellow. Golden yellow. 5 ft.

Triumph. A beautiful Cactus Dahlia; rich, velvety maroon; one of the very best of its color. 3 ft.

Twentieth Century. Bright rosy crimson with base and tips of petals pure white; very large. 4½ ft.

White Cloud. Pure satiny white; of large size; easily ranks as one of the very best white varieties. 4 ft.

Wildfire. Brilliant scarlet; fine. 4 ft.

Twenty Named Dahlias for \$1

MY SELECTION. NO TWO ALIKE

When the selection is left entirely to me, I will send twenty named Dahlias, all correctly labeled, for \$1, by express at purchaser's expense. These collections are made up from the different classes. As they are put up in advance, and may vary somewhat from day to day, according to supply of stock, it is impossible to say in advance what varieties will be used; neither can requests for any particular variety be granted. The number of varieties at this price will not be extended beyond twenty. There must be absolutely no restrictions imposed as to variety, color or class.

These collections, in mailing-size roots, will be sent, prepaid, anywhere in the United States for 25 cts. extra.

While it is my intention that all varieties in these collections shall be true to name, they will be exempt from that part of my guarantee.

Positively no C. O. D. nor credit orders will be booked for collection. Cash must be received before shipment.

Peony-Flowered Dahlias

(A euphemistic name for a semi-double Decorative Dahlia)

The so-called Peony-flowered Dahlia is not, in my opinion, a distinct type, but is merely a semi-double Decorative Dahlia. It would be interesting to know just why these flowers have been designated Peony-flowered, especially in view of the fact that none of them bear any resemblance in form to any Peony in existence.

Some of the varieties in this class are of large size, have beautiful colors and fine stems, and are really worth growing. But the popularity of a few of the really good varieties, and the quickness with which they have come into public favor, has had the effect of flooding the market with a lot of trash that is as free from merit as an elephant is from feathers.

I offer a few of the really good varieties and a few more of the least

objectionable ones.

See inclosed Price-list

Andrew Carnegie. Salmon-pink, with bronze shadings. A handsome, large flower, fine for cutting. 4 ft.

Bertha von Suttner. Salmon-pink, shaded yellow; narrow petals well twisted; large flower. 4 ft.

Dr. K. W. Van Gorkom. White, shaded rose; one of the best of its color. 5 ft.

Duchess d'Uzes. Bright crimson, with narrow purple stripe through the center of each petal; the petals are very long and quite narrow; a fine flower. 3 ft.

Geisha. Orange-scarlet, with yellow center shading lighter at the tips; a large flower and one of the most striking of this type. 5 ft.

Germania. Wine-crimson, shaded darker. 4 ft.

Glory of Grænekan. Orange-yellow large flower. $4\frac{1}{2}$ ft.

H. Hornsveld. Soft salmon; very large flower. 3 ft.

La Riante. One of the best pink varieties. $3\frac{1}{2}$ ft.

Mme. Curtelin. Rich, velvety crimson; very large flowers on long stems; a really fine variety. 5 feet.

Paul Kruger. White, suffused and marked lake-red. $4\frac{1}{2}$ ft.

Pius X. Deep primrose-yellow. 4 ft.

P. W. Janssen. A blending of salmon and yellow. 4 ft.

Queen Augusta Victoria. White, shading to cream-color at base of petals. 5 ft.

Queen Emma. White, suffused soft lavender. 4 ft.

Sneeuwwitje (Snow Queen). Pure white; petals rolled and twisted. 4 ft.

Souvenir de Franz Liszt. Reddish purple with a pure white disc around the center; flowers 6 to 7 inches in diameter; a variety of exceptional merit. 5 ft.

"The Survival of the Fittest"

All the Dahlias listed in this catalogue have been selected from a large number of varieties—nearly one thousand—which I have personally grown and tested. I have found it necessary to discard about four hundred varieties from this number, as a result of the elimination trials, in order to make this a standard list in reality as well as in name. All the varieties herein listed have given satisfactory results in successive trial-tests and, so far as I am able to learn, have sustained their reputations in other sections of the country; therefore, the mere fact that a variety has been given a place of honor in this catalogue should, in itself, be accepted as sufficient evidence of merit; even in the absence of any further indorsement.



Color Classification

The following color classifications will greatly aid those who may have in mind some particular color-scheme, and who desire to select colors and varieties that may be depended upon to produce approximately desired results under proper conditions.

Dahlias having two or more colors, one or more of which is inconspicuous except on close examination, will be classified according to their prevailing

Alabaster

color. For individual descriptions, see preceding pages.

Abbreviations: The class to which each variety belongs is indicated by the letter following the name, thus: C., Cactus; D, Decorative; S, Show; F, Fancy; P, Pompon; Se, Single; P-f., Peony-flowered.

DIVISION NO. 1 Varieties of One Color Only

WHITE

C. Mme, le Marquis de Hauteville . S

Alabastel	Mine. le Maiquis de Hautevine . 5	
Alba Superba Se	Mme. Marze D	
Bertha Delaire S	Mrs. H. Shoesmith C	
Elite . Se	Queen Augusta Victoria P-f	
Fairy	Reine Carola C	
George Brinkmann P	Schwan C	
Gloire de Lyon S	Sneeuwwitje (Snow Queen) . P-f	
Henry Patrick D	Snowclad P	
Iceberg C	Souvenir de Paris Se	
Kaiserin Augusta Victoria D	White Cloud Se	
Mlle. E. E. Risser S	White Queen S	
Mlle. Helene Charvet D	Winsome C	
Mme. Heine Furtado S	Yvonne Cayeux C	
SHADES OF BLUSH	AND FLESH-PINK	
Edith Owen Se		
Gracie Se	Octopus	
La Republique S	Souvenir de ma Sœur	
Mrs. J. P. Mace C	Ville de Lyon D	
SHADES OF PINK AND ROSE		
Achilles P	Little Beauty P	
A. D. Livoni	Major Hobbs C	
Beatrice	Marjorie Caselton C	
D elice D	Miss Winchester C	
Empress Se	Mme. Moreau S	
Fascination S	Mr. Rouillaux S	
Gazelle C	Mrs. F. T. Davies C	
Gladys Se	Mrs. J. W. Wilkinson C	
Henrietta S	Mrs. S. Gaskill C	
John Thorp S	Pink Beauty Se	
Junon	Princess C	
La France D	Rainbow C	
La Riante P-f	Rosy Morn C	

SHADES OF LAVENDE	R, MAUVE AND LILAC			
Acquisition S				
Beatrice P	Marguerite P Mme. Aymard D			
	Mme. Gauthier D			
The contract of the contract o	M. Somers S			
Gladiateur	W. Somers			
	F YELLOW			
Canary	Le Vainqueur S			
Catherine P	Louis Harriot D			
Cloth of Gold Se	Mme. Le Clerc S			
Gigantea D	Mme. Victor Vassier D			
Glory of Grænekan P-f	Mrs. Chas. Turner C			
Golden Queen C	Mrs. Edward Mawley C			
Goldfinch P	Mrs. Geo. Stevenson C			
Harrison Weir S	Pius X			
Harry P	Queen of Yellows C			
H. F. Robertson C	R. T. Rawlings S			
Jealousy C	Sunningdale Yellow Se			
Keynes' A-1	T. G. Baker			
Klondike	Yellow Colosse D			
SHADES OF SALMON, OLD-ROSI	E AND CRUSHED STRAWBERRY			
Countess of Lonsdale C	Mrs. Dexter S			
Dorothy Vernon	Oban D			
Gruss an Wien P	Salmon Queen D			
H. Hornsveld	Sheriff Henderson C			
Lord Minto	Wm. Neate S			
Mons. Burel D	Will. Iteate			
Mons. Burer	'			
	EEP PLUM AND CLARET			
Claribel D	Mr. Seagrave C			
Frank L. Bassett D	M. Rudolph Levesque S			
Incomparable	rapa victor , ,			
J. Weir Fife	Reine Charlotte S			
Mr. Glasscock S	Royal Purple P			
SHADES OF BUFF, AMBER AND BROWN				
Alice Emily S	Mrs. A. Mortimer C			
Dr. Keynes S	Mrs. McKergow C			
Hedwig P	Norma S			
Ivanhoe S	Queen Alexandra C			
Klein Domatia P	Referee C			
Master Carl C	Souvenir de ma Mere D			
SHADES OF ORANGE				
Champion Rollo S	Hilda Searle P			
Elberton	Lucifer			
F. H. Chapman C	M. Delamaire S			
Forbes Robertson C	Thuringia			

SHADES OF MAGENTA, CERI	SE, WINE-RED AND GARNET
Coquette Se	Souvenir de Mme. Blonin D
Germania P-f	
Philippe VII S	
	•
SHADES OF LIGHT RED, S	SCARLET AND VERMILION
Amos Perry C	Madge Wildfire S
Arthur Ocock S	Meteor S
Auguste Nonin C	Mons. Hoste D
Corollina C	Mrs. Winstanley C
Fireburst D	Pretoria C
Globe de Mantes S	Roland von Berlin C
Henri Depresle S	Souvenir de Gustave Doazon . D
Ignea C	Standard Bearer C
Ingeborg Egeland C	Vicomte de Cruz S
Johannisfeuer C	Vivid
John Bennett S	Wildfire Se
Le Colosse D	Wm. Agnew D
Lodestone	Wm. Jowett C
Lyric	
SHADES O	F CRIMSON
American Beauty D	J. W. Wilkinson C
Crimson Beauty P	Le Geant D
Dr. J. P. Kirkland S	Mabel Needs C
Elsass C	Mikado C
Floradora C	Mme. Curtelin P-f
Grandee C	Mrs. F. Grinsted C
Harold Harper C	Mrs. H. A. Needs C
H. E. Wood	Oliver Twist C
Imperator	Rev. A. Hall C
John Cowan Se	Sirdar S
John Downie Se	Surpasse Colosse D
Jumbo D	
SHADES O	F MAROON
Alexander Dean D	Minos
Black Prince D	Mr. Chamberlain S
Captain Barratier D	Papa Charmet D
Captivation Se	Raphael P
Dreadnought C	Rosetta S
Empress of Austria C	Rother C
E. Potts	The Ameer S
J. H. Jackson C	Triumph Se
Man Friday Se	-

In the spring I sent to you for Dahlia bulbs, leaving the selection to you. I would like you to know that they have been more than satisfactory. The plants are in fine condition and laden with blossoms,—the admiration of all.—Mrs. C. W., Melrose, Mass.

DIVISION NO. 2

Blended varieties in which the colors are not sharply contrasted

WHITE AND SHADES OF PINK AND ROSE

ColonnaSDollyDDr. K. W. van GorkomP-fEsmeraldaDHerman SchuberDKriemhildeCMarguerite RousseauSMarquis d'EstressS	Mme. Van den DaelDModestyCPerl PontevineSPink PearlCQueen EmmaP-fRosebudPWinifredP			
WHITE AND SHADES OF LAVENDER AND LILAC				
ClincherCEmilySGrand Duke AlexisSJeanne CharmetDJennie JohnsonD	May Queen . . . D Nellie Broomhead P Penelope .			
	OW AND SALMON			
Britannia	Goliath			
	OW AND ORANGE			
Crepuscule	Lady Colin Campbell C Mrs. De Luca C Wm. Marshall C			
SHADES OF YEL	LOW AND PINK			
ArabellaSAndrew CarnegieP-fBertha von SuttnerP-fC. E. WilkinsCDaintyCElseCHeleneC	Hyacinth C			
SHADES OF YELLOW AND RED				
	John R. Baldwin D Monarch			

Bulbs received yesterday. They are a fine looking lot of bulbs and all came in good condition. Thank you very kindly for the extra ones. You, no doubt, will hear from me occasionally in the future, and I also expect to recommend you to quite a few of my friends. —W. T., Standard Oil Company, Chicago, Ill.

DIVISION NO. 3

Distinctly tipped or margined varieties, and those in which the colors are sharply contrasted

WHITE AND SHADES	OF RED AND CRIMSON
Admiral Schley II Brunette II Charm II Columbia II Edith II Frederick Spittel II Hedwig Pollwig II Lady Allington II Little Prince II	Mlle. G. Hoste
	IADES OF MAROON
Frank Smith	F Mons. Bories F
General Buller	Startler F
Good Hope	
WHITE AND SHADES OF LA	AVENDER, LILAC AND PURPLE
Dr. Jim	P Miss Barbour S
Falcon Se	e Mlle. Andre Paque D
Florence Tranter	S Mrs. W. Slack S
Marocco I	Souvenir de Franz Liszt . P-f
WHITE AND	SHADES OF PINK
Lord Goff So	
Margaret Perkins So	
	HADES OF YELLOW
Aurora	Miss Ruth F
Chatoyant	F Polly Sandell F
Chatoyant	Prof. Mansfield D
Miss Dorothy Oliver (
SHADES OF YELLO	W, RED AND CRIMSON
	P Lauretta
	f Little Frank P
	Sunny Daybreak P
	ELLOW AND PINK
Eugene Mezard	The Queen C
Moonlight) Zoar
Rev. A. Bridge (

DIVISION NO. 4

Distinctly Striped Varieties, in which the Colors are Sharply Contrasted

WHITE AND SHADES OF RED AND CRIMSON

Catherine Hayes Se Mlle. L. Chabanne	Se			
SHADES OF PINK, RED AND CRIMSON				
Dauntless Se Mrs. L. Crassart	D D F			
SHADES OF YELLOW, RED AND CRIMSON	<u> </u>			
Diavolo				
Emin Pasha F Oriental S Eric Fisher F Siren S	Se Se			
	C			
	D			
	F			
	\mathbf{F}			
Lucy Fawcett F				
SHADES OF ORANGE, RED AND CRIMSON				
Duchess of Albany F Mme. Chas. Molin	\mathbf{F}			
	D			
General Grant				
SHADES OF LILAC, RED AND CRIMSON				
	\mathbf{F}			
Duchess d'Uzes P-f Mme. Burel I	D			
	F			
George Barnes F Rebecca	F			
SHADES OF FAWN, CRIMSON AND MAROON				
Andre Charmet	F			

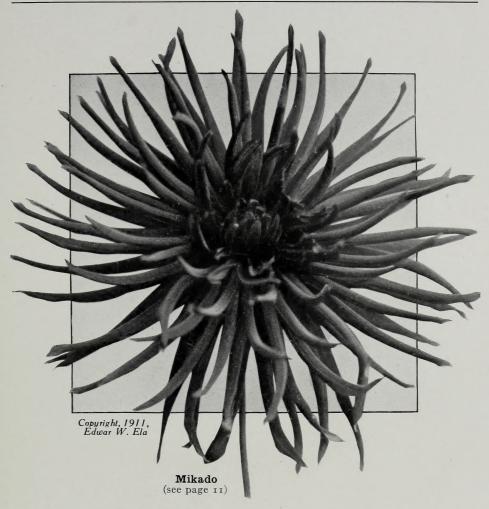
Your consignment of Dahlias reached me in splendid condition. In all my dealings, I never saw finer tubers. I do hope the blossoms will do your stock the credit the specimens indicate.—T. W. M., North Long Branch, N. J.

Dahlia tubers received in fine condition and all grew except Winsome. When they bloom, you will hear from me. Your tubers are the most satisfactory I have ever received.—M. D., Tacoma, Wash.

Your Dahlia roots came today. Please accept my sincere thanks for same. As usual, they are of the same high grade, clean and fertile, which makes it a pleasure to deal with you. I also thank you for your liberality in sending the extra roots.—J. P., Chicago, Ill.

Your Dahlia bulbs received. I am more than pleased with them; they are the finest ones I ever purchased. Many thanks for the extra ones.—Miss H. G., Dover, N. H.

The box of Dahlia roots from you arrived in very good season, and I must compliment you on the fine roots, and particularly on the splendid condition of them. I may add that you gave me a very liberal return for my money.—R. B., Chicago, Ill.



Testimonials

The case of Dahlias duly received, and I wish to compliment you on the splendid form in which they were shipped, marked and selected. Impossible to have been done any more perfectly. Also wish to thank you for the extra bulbs which were marked "gratis." Enclosed please find check for the amount of your bill.—H. W. K., Newton, Mass.

In sending my usual order for Dahlias I wish to compliment you on the superior quality of your tubers. Notwithstanding a very poor Dahlia season, they have given excellent results, yielding many beautiful flowers and, above all, coming absolutely true to name, a fact which some other growers of whom I have purchased bulbs would do well to copy.—R. S., Jamaica Plain, Mass.

Bulbs received yesterday. They are a fine-looking lot of bulbs and all came in good condition. Thank you very kindly for the extra ones. You, no doubt, will hear from me occasionally in the future, and I also expect to recommend you to quite a few of my friends.

—W. T. B., Chicago, Ill.

My order came to hand in fine condition, and the tubers were the finest I have ever had sent me. I have handed your catalogue to a friend of mine, and I think he will send you an order.—C. J. B., Hartford, Conn.

Owing to absence I was able to unpack and plant the box of Dahlias only yesterday. It was very evident to me that the box was carefully packed by a Dahlia expert, with choice sure-to-grow tubers. Those marked "gratis" were also very acceptable.—C. E. L. J., St. John, N. B.

I received the bulbs in good condition. They were the best I ever received, and were packed in good shape.—D. C. P., Willimantic, Conn.

Testimonials Allow me to thank you for the collection of Dahlias received, and also to compliment you for the way they were packed. I shall certainly remember you and recommend you to my friends.—S. J. G., Milon, Mass. I herewith inform you that I received the collection of Dahlia roots all O. K. I wish to thank you for the fine selection you sent me. Should I desire anything in your line again, I certainly shall take pleasure in informing you of my wants. Wishing you success, I am.—J. W., Canton, Ohio. I am in receipt of your box of Dahlia roots. A man who does things as methodically and thoroughly well as you do is deserving of success and is quite certain to multiply friends. I thank you, both for your generous treatment of my order and the promptness in filling it so highly to my satisfaction. You certainly are an expert in packing and, I would not forget to say, in keeping roots sound and dormant. I wish you success, and you, undoubtedly, will hear from me from time to time whenever in need of anything in your line.—J. C. F. M., Chicago, Ill. I received the box of Dahlias from you some days ago and they came in fine shape. I wish to say that your Dahlias were put up and arrived in better order than any I have ever received. Probably, another season, you may hear from me or my friends. Much obliged for the extras you put in.— W. S. S., Chicago, Ill. I have paid no bill this year with more pleasure than the one for which I enclose my check. They were the finest lot o Dahlia bulbs I ever saw and perfectly packed. Why three of them have not started I do not know, but shall expect to see them later.—O. W. D., Watertown, Mass. 1. Mabel Needs (see p. 10) 2. F. H. Chapman (p. 8) 3. Mrs. H. J. Jones (p. 10) 30



J. Horace McFarland Company, Horticultural Printers, Harrisburg, Pa.



GOLD MEDAL

Awarded to Edgar W. Ela, for growing exhibit of Cactus Dahlias Alaska-Yukon Pacific Exposition, Seattle, 1909